

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	davis-mark.in. and ("704".clas. or "381".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 15:22
L2	229	davis.in. and ("704".clas. or "381".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 15:22
L3	1	("5632005").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/03 15:25
L4	5	((("20040062401") or ("5633981") or ("5400433") or ("5451954") or ("5583962")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/03 15:26
L5	7	((("20040062401") or ("5633981") or ("5400433") or ("5451954") or ("5583962") or ("4941177") or ("4799260")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/03 15:28
L6	1	l5 and phas\$3.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 15:28
S1	0	davis-mark.in. and "704".ccls.	USPAT	OR	OFF	2008/05/06 14:37
S2	23	davis-mark.in.	USPAT	OR	OFF	2008/05/06 14:37
S3	563	704/231.ccls.	USPAT	OR	OFF	2008/05/06 14:38
S4	37	704/E19.005.ccls.	USPAT	OR	OFF	2008/05/06 14:44
S5	17	704/E19.005.ccls. and phase	USPAT	OR	OFF	2008/05/06 14:54
S6	1	704/E19.005.ccls. and (phase near angle?)	USPAT	OR	OFF	2008/05/06 14:56

S11	0	@pd= "2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/06 15:09
S12	3	((("4464784") or ("4624009") or ("20040122662")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/27 16:16
S13	0	("2005078832").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/27 16:53
S14	0	"2005078832".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/27 16:53
S15	1	"20050078832".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/27 16:53
S16	0	"wo-03069954.did"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 16:55
S17	1	wo-03069954-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 16:55
S18	0	WO-03069954-A2.pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 16:56
S19	1	WO-03069954-A2.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 16:56
S20	0	brinker-den.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 16:57
S21	112	schuijers.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 16:57

S22	11	schuijers-erik.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 16:58
S23	0	van-de-par.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:00
S24	58	KOHLRAUSCH.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:01
S25	1	"5956674".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 09:44
S26	3	(US-20050078832-\$ or US-20060133618-\$).did. or (US-5956674-\$).did. or (WO-03069954-A-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/05/28 10:01
S27	3	((US-20050078832-\$ or US-20060133618-\$).did. or (US-5956674-\$).did. or (WO-03069954-A-\$).did.) and transient	US-PGPUB; USPAT; DERWENT	OR	ON	2008/05/28 13:09
S28	2	"6925434".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/05/28 14:13
S29	325	"704".clas. and phas\$3 and channel same coupl\$3	USPAT	OR	OFF	2009/07/22 16:12
S30	1070	("704".clas. or "381".clas.) and phas\$3 and channel same coupl\$3	USPAT	OR	OFF	2009/07/22 16:13
S31	53	("704".clas. or "381".clas.) and (phas\$3 near angl\$3) and channel same coupl\$3	USPAT	OR	OFF	2009/07/22 16:13
S32	4	("704".clas. or "381".clas.) and (phas\$3 near angl\$3) and channel same coupl\$3 and transient	USPAT	OR	OFF	2009/07/22 16:16
S33	10	("704".clas. or "381".clas.) and (phas\$3 same angl\$3) and channel same coupl\$3 and transient	USPAT	OR	OFF	2009/07/22 16:16
S34	2	((("5682461") or ("6081777")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 16:52

S35	1	("5235646").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 16:55
S40	0	WO-200169593-a\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 10:21
S41	1	WO-0169593-a\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 10:21
S42	1	("20010032087").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 10:21
S43	17789	correlat\$3 and shift\$3 same phase and resolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 10:37
S44	345	correlat\$3 and shift\$3 same phase and resolution and ("704".clas. or "381". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 10:37
S45	70	("704".clas. or "381".clas.) and dematrix\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 10:40
S47	93	("704".clas. or "381".clas.) and (dematrix\$3 or de- matrix\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 10:40
S48	47	(decorrelat\$3 or de-correlat \$3) and shift\$3 same phase and resolution and ("704".clas. or "381".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 11:21
S49	1	("7542896").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 11:26

S50	0	wo-04008806-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 11:27
S51	2	wo-2004008806-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 11:27
S52	293	(704/E19.005).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 11:34
S53	9	704/E19.005 and (matrix \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 11:35
S54	1	704/E19.005 and transient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 11:35
S55	9	(US-20050078832-\$ or US-20060133618-\$ or US-20010032087-\$ or US-20070067162-\$.did. or (US-5956674-\$ or US-6925434-\$ or US-7382888-\$ or US-5235646-\$.did. or (WO-2004008806-\$.did. or (WO-03069954-A-\$ or WO-0169593-A-\$.did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/07/23 11:36
S56	3	S55 and resolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 11:36
S57	1	S55 and resolution same phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 11:37

S58	23953	(band or subband or subband) same (phase near shift\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 11:40
S59	718	(band or subband or subband) same (phase near shift\$3) and ("704".clas. or "381".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 11:41
S60	112	(band or subband or subband) same (phase near shift\$3) and ("704".clas. or "381".clas.) and resolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 11:41
S61	8	(band or subband or subband) same (phase near shift\$3) same resolution and ("704".clas. or "381".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 11:43
S62	1	("5862228").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 11:56
S63	1	("6449368").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 11:56
S64	0	EP1881486	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 12:15
S65	0	("2008170711").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 12:16
S66	1	("20080170711").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 12:16
S67	0	("704".clas. and "381".clas.) and random44 same (phase or amplitude or magnitude) near shift\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 12:20
S68	7	("704".clas. and "381".clas.) and random\$4 same (phase or amplitude or magnitude) near shift\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 12:21

S69	4	("704".clas. and "381". clas.) and random\$4 same (phase or amplitude or magnitude) near angl\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 12:26
S70	4	("704".clas. and "381". clas.) and (random\$4 or spurious or arbitrary) same (phase or amplitude or magnitude) near angl\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 12:29
S72	10	(US-20050078832-\$ or US-20060133618-\$ or US-20010032087-\$ or US-20070067162-\$ or US-20080170711-\$).did. or (US-5956674-\$ or US-6925434-\$ or US-7382888-\$ or US-5235646-\$).did. or (WO-2004008806-\$).did. or (WO-03069954-A-\$ or WO-0169593-A-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/07/23 13:55
S73	3	S72 and random\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 13:56
S74	0	wo-1991020164-\$ .did	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 14:37
S75	0	wo-91020164-\$ .did	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 14:37
S76	0	wo-91020164-\$ .did	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 14:37
S77	0	wo-91020164-A\$ .did	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 14:38

S78	1	("5121433").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 15:06
S79	18	(phase near shift\$3) and resolution near (frequency or time) and ("704".clas. and "381".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 15:22
S80	1	(phase near shift\$3) same resolution near (frequency or time) and ("704".clas. and "381".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 15:23
S81	5540	(band or subband or sub- band) and phase same shift \$3 same vary\$3 same time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 15:40
S82	5	(band or subband or sub- band) and phase same shift \$3 same vary\$3 same time and ("704".clas. and "381". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 15:41
S83	7	(band or subband or sub- band) and phase same shift \$3 same var\$4 same time and ("704".clas. and "381". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 15:41
S84	8	phase same shift\$3 same var\$4 same time and ("704".clas. and "381". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 15:42
S85	3	phase same angl\$3 same var\$4 same time and ("704".clas. and "381". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 15:43
S86	15	("704".clas. and "381". clas.) and transient and (decorrelat\$3 or de-correlat \$3) and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 15:54



S87	21	("704".clas. and "381".clas.) and (dematrix\$3 or de-matrix\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 16:12
S88	5	("704".clas. and "381".clas.) and (dematrix\$3 or de-matrix\$3) and phase near shift\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/23 16:15
S89	1	("5121433").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/31 15:57
S90	315	phase same angle same invariant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 09:33
S91	4	phase same angle same invariant and "704".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 09:33
S92	3	phase same angle same invariant and "381".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 09:36
S93	1	("4149031").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/03 09:48
S94	246	("704".clas. or "381".clas.) and (phase same vary\$3) and (multichannel or multichannel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 09:49
S95	73	("704".clas. or "381".clas.) and (shift\$3 same phase same vary\$3) and (multichannel or multichannel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 09:50
S96	24	("704".clas. or "381".clas.) and (time same shift\$3 same phase same vary\$3) and (multichannel or multichannel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 09:56

S97	13	(US-20050078832-\$ or US-20060133618-\$ or US-20010032087-\$ or US-20070067162-\$ or US-20080170711-\$).did. or (US-5956674-\$ or US-6925434-\$ or US-7382888-\$ or US-5235646-\$ or US-5121433-\$ or US-5463424-\$ or US-5857026-\$).did. or (WO-2004008806-\$).did. or (WO-03069954-A-\$ or WO-0169593-A-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/08/03 10:25
S98	6	S97 and matrix\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 10:25
S99	0	S97 and matrix\$3 same active\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 10:27
S100	1	("5970152").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/03 10:32
S101	1	("5870480").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/03 10:38
S102	212	(time and frequenc\$3) near resolution and transient and ("704".clas. or "381".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 13:41
S103	119	(time and frequenc\$3) near resolution and transient and ("704".clas. or "381".clas.) and (spatial or multichannel or multi-channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 13:42
S104	140	(subband or sub-band) and interpolat\$3 same boundar\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 14:13
S105	38	(subband or sub-band) and interpolat\$3 same boundar\$3 and ("704".clas. or "381".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 14:13

S106	9	(subband or sub-band) and interpolat\$3 same boundar\$3 same phase and ("704".clas. or "381".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 14:14
S107	18	(subband or sub-band) same interpolat\$3 same phase and ("704".clas. or "381".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 14:16

**8/ 3/ 2009 3:43:58 PM****C:\ Documents and Settings\ gborsetti\ My Documents\ EAST\ Workspaces\ 10591374.w sp**